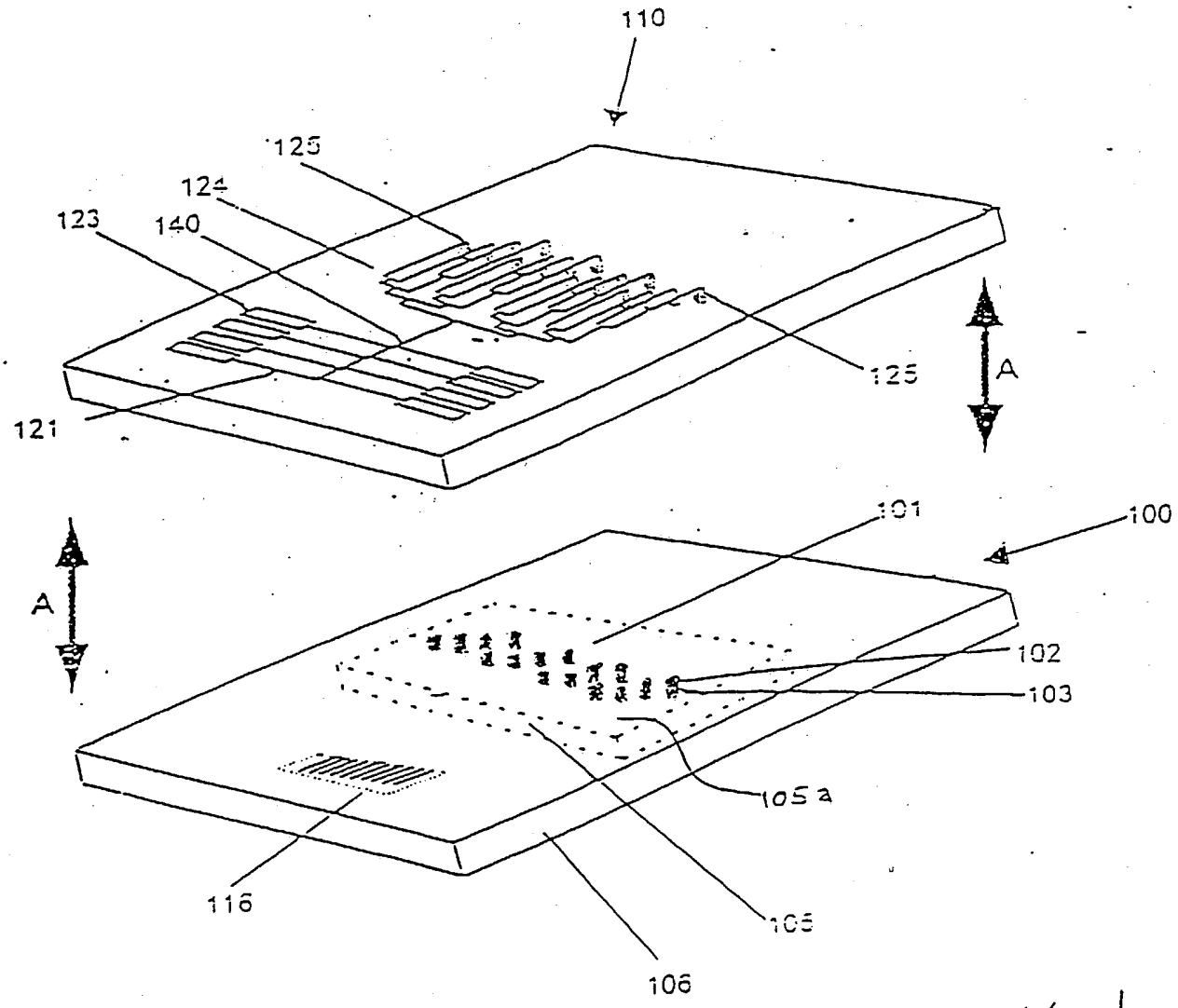


FIG. 1

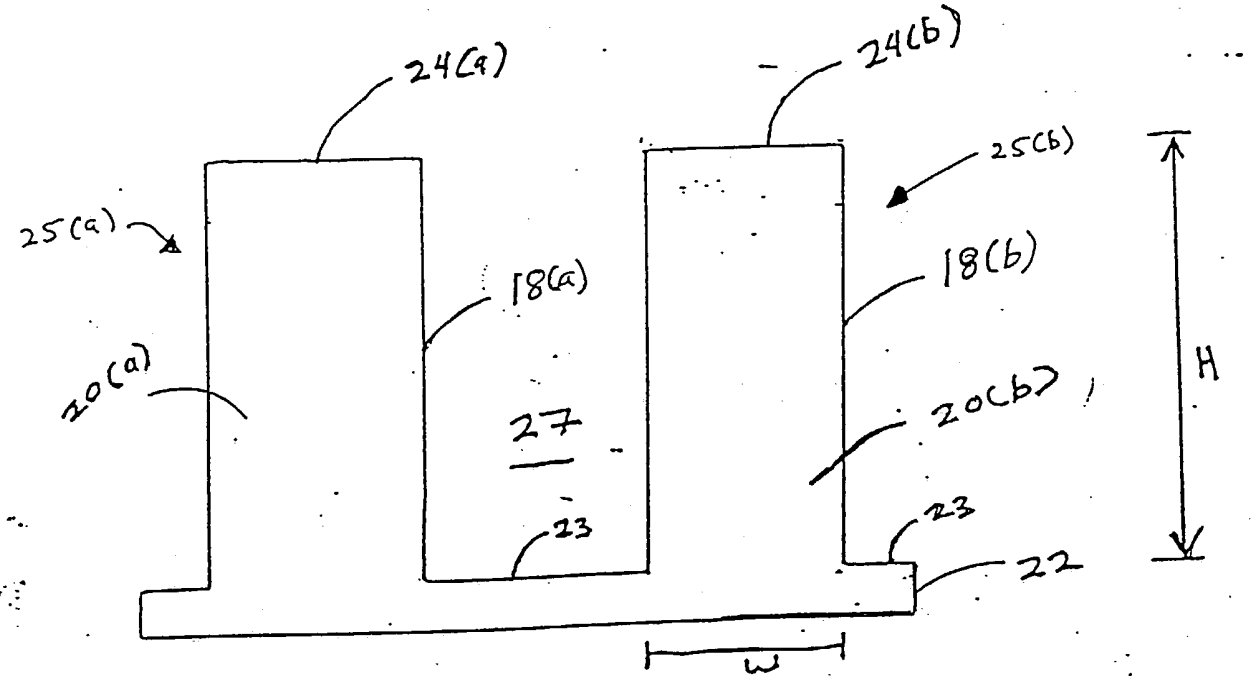

24(a)
24(b)
25(b)
25(a)
18(a)
18(b)
20(a)
20(b)
27
23
23
22
H
W

FIG 2(a)

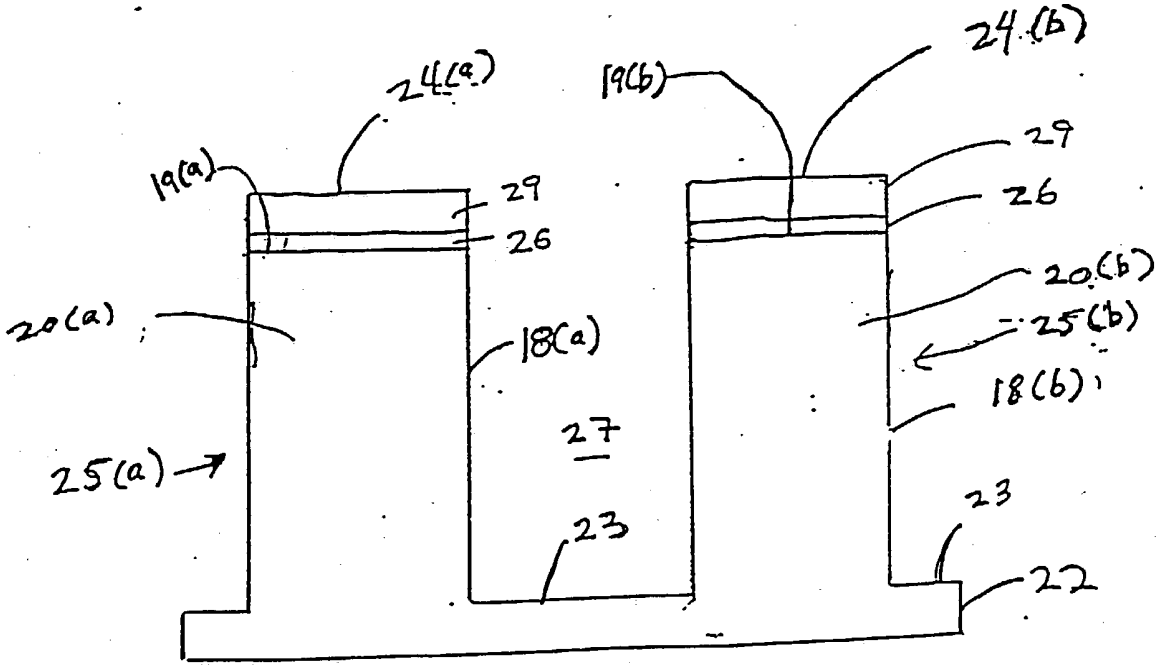

24(b)
19(b)
24(a)
19(a)
29
29
26
26
20(b)
20(a)
25(b)
18(a)
18(b)
27
25(a)
23
23
22

FIG. 2(b)

FIG. 3

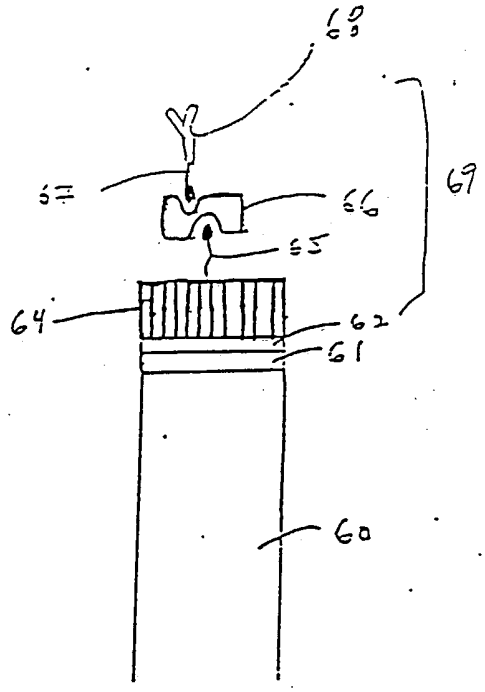
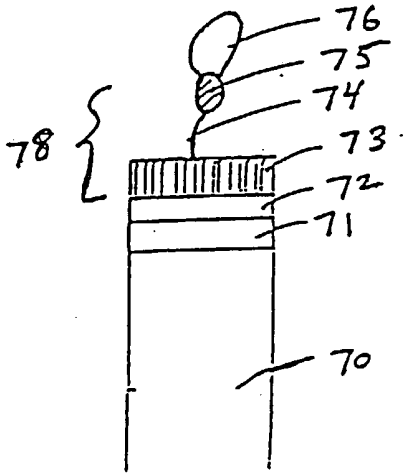


FIG. 4



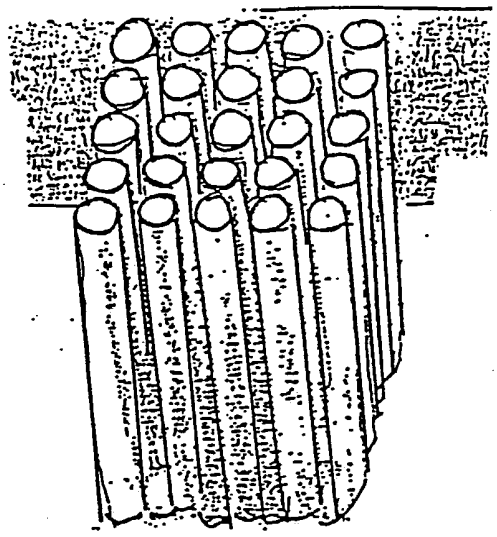


FIG. 5

FIG. 6(a)

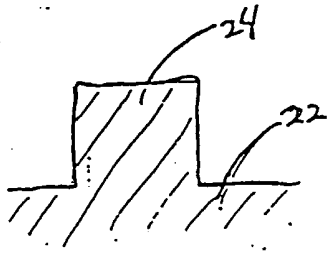


FIG. 6(b)

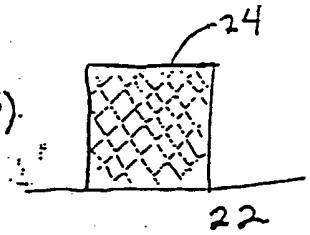


FIG. 6(c)

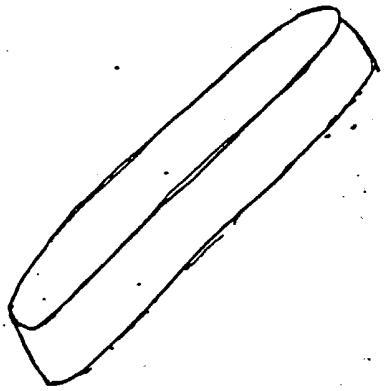
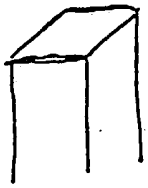


FIG. 6(d)

FIG. 6(e)



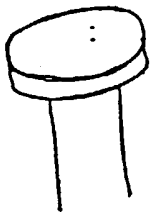
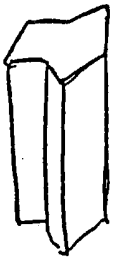


FIG. 6(f)

FIG. 6(g)



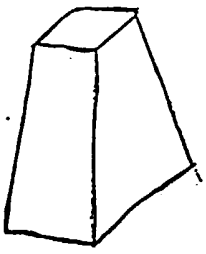


FIG. 6(h)

FIG. 6(i)

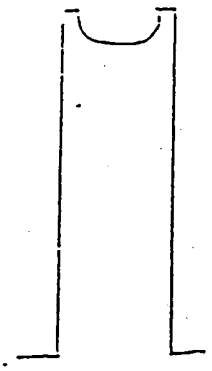


FIG. 6(j)

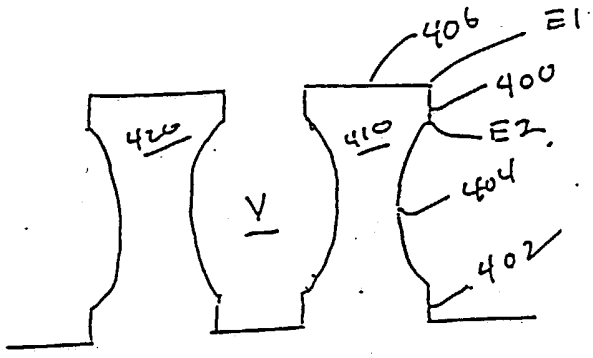
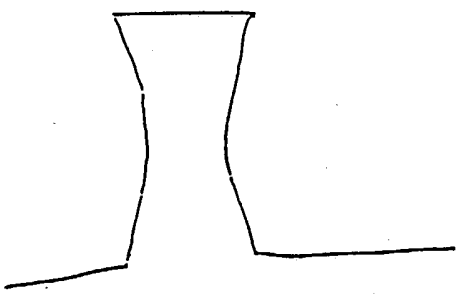


FIG. 6(k)



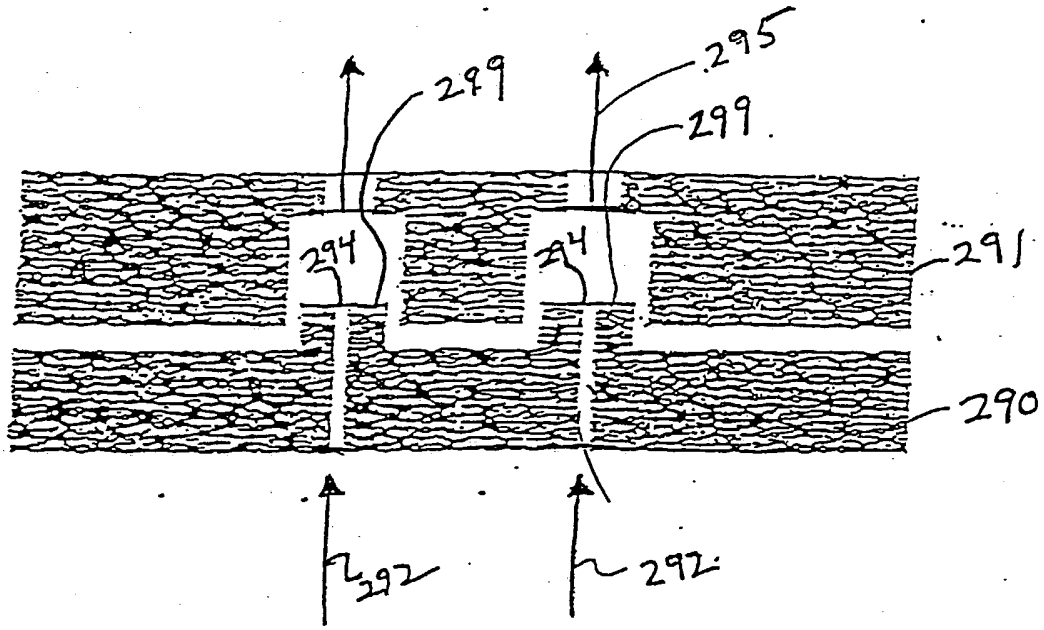
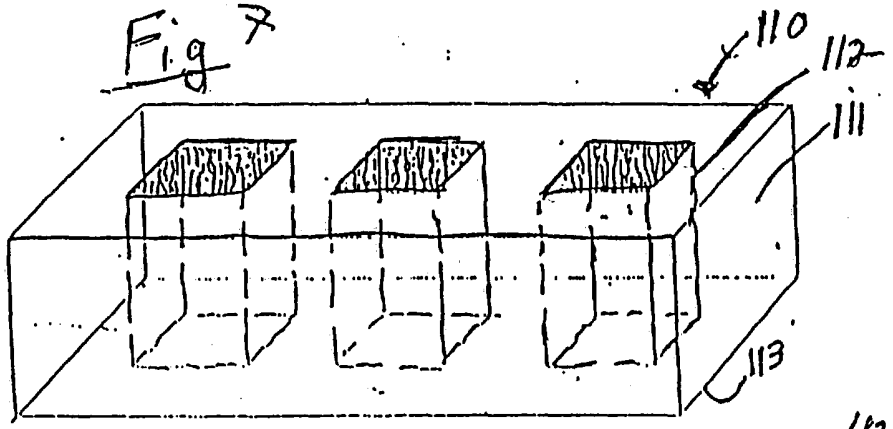
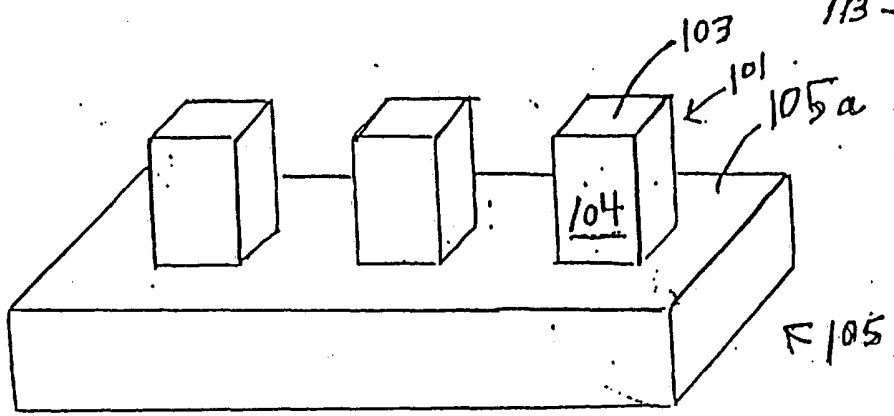


FIG. 6(e)

Fig 7





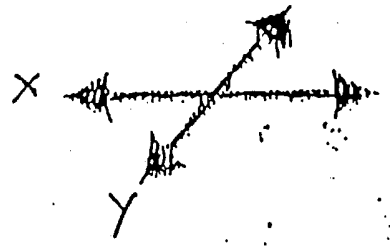


Fig 8

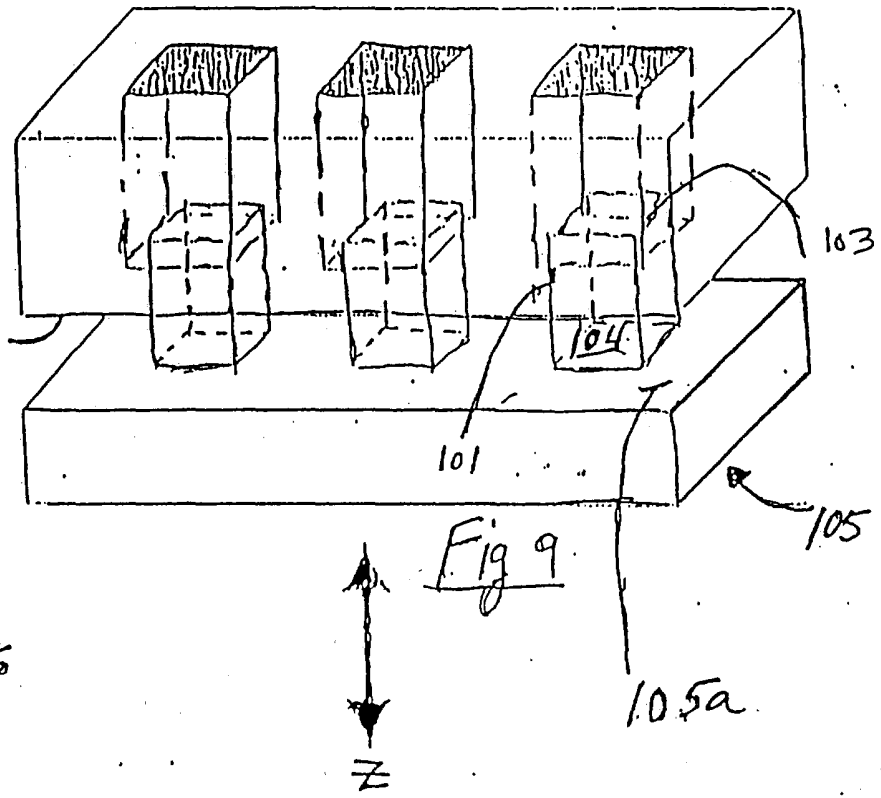
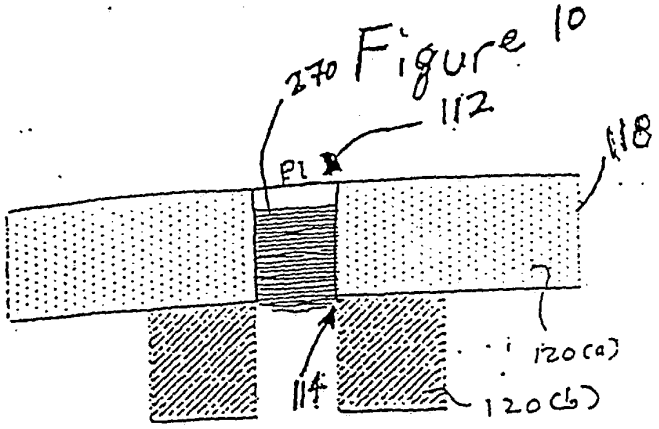


Fig 9

Figure 10



P1 > Patmospheric

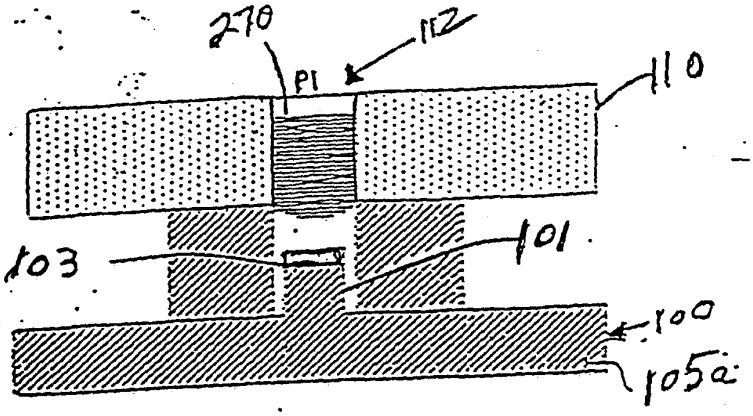


Figure 11

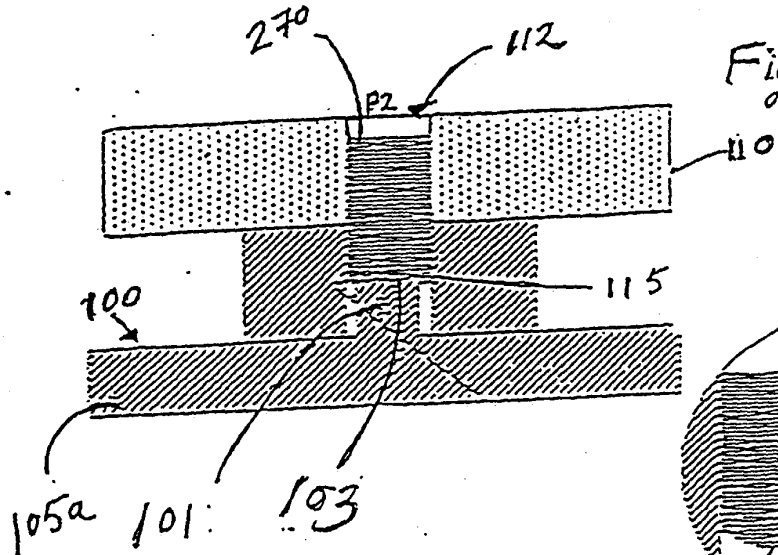


Figure 12

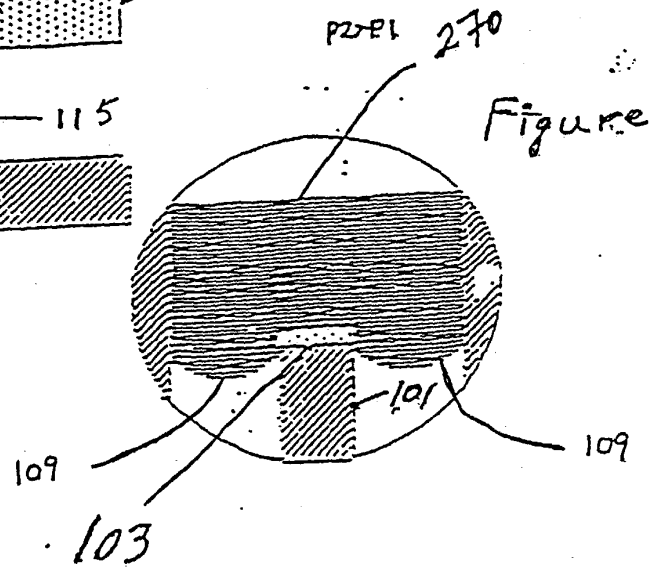


Figure 13

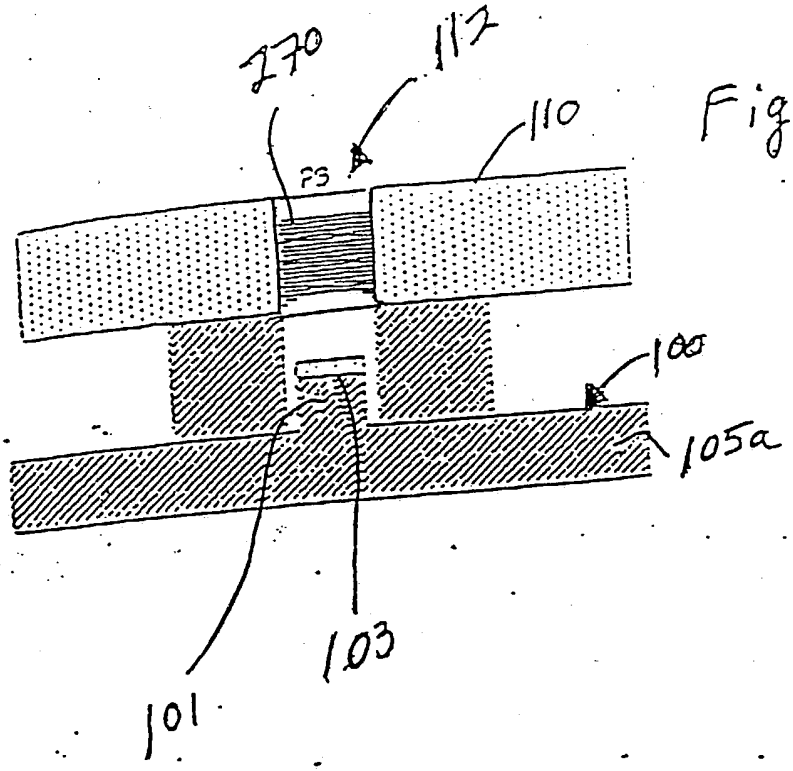


Figure 14

P3 < Patmospheric

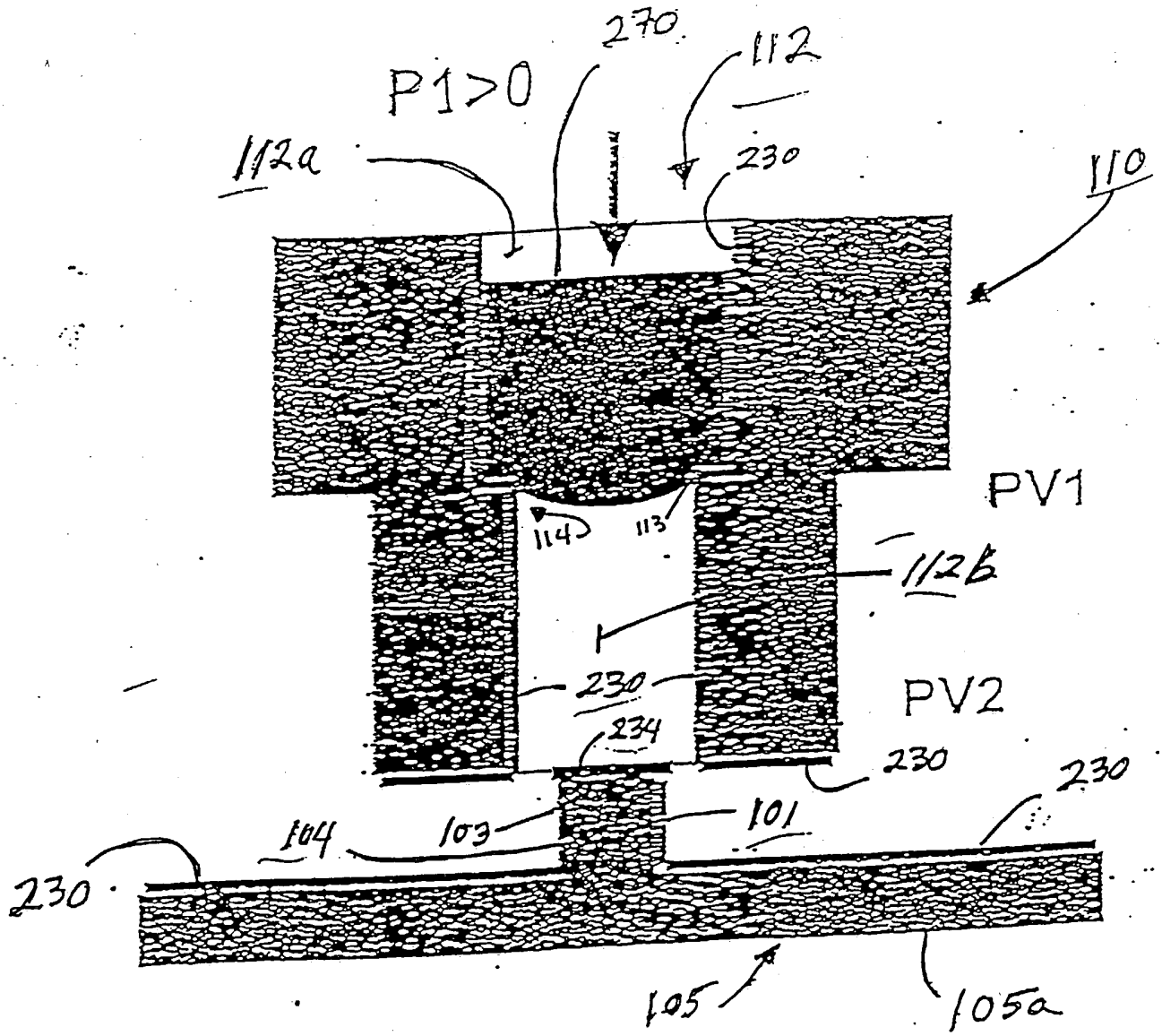
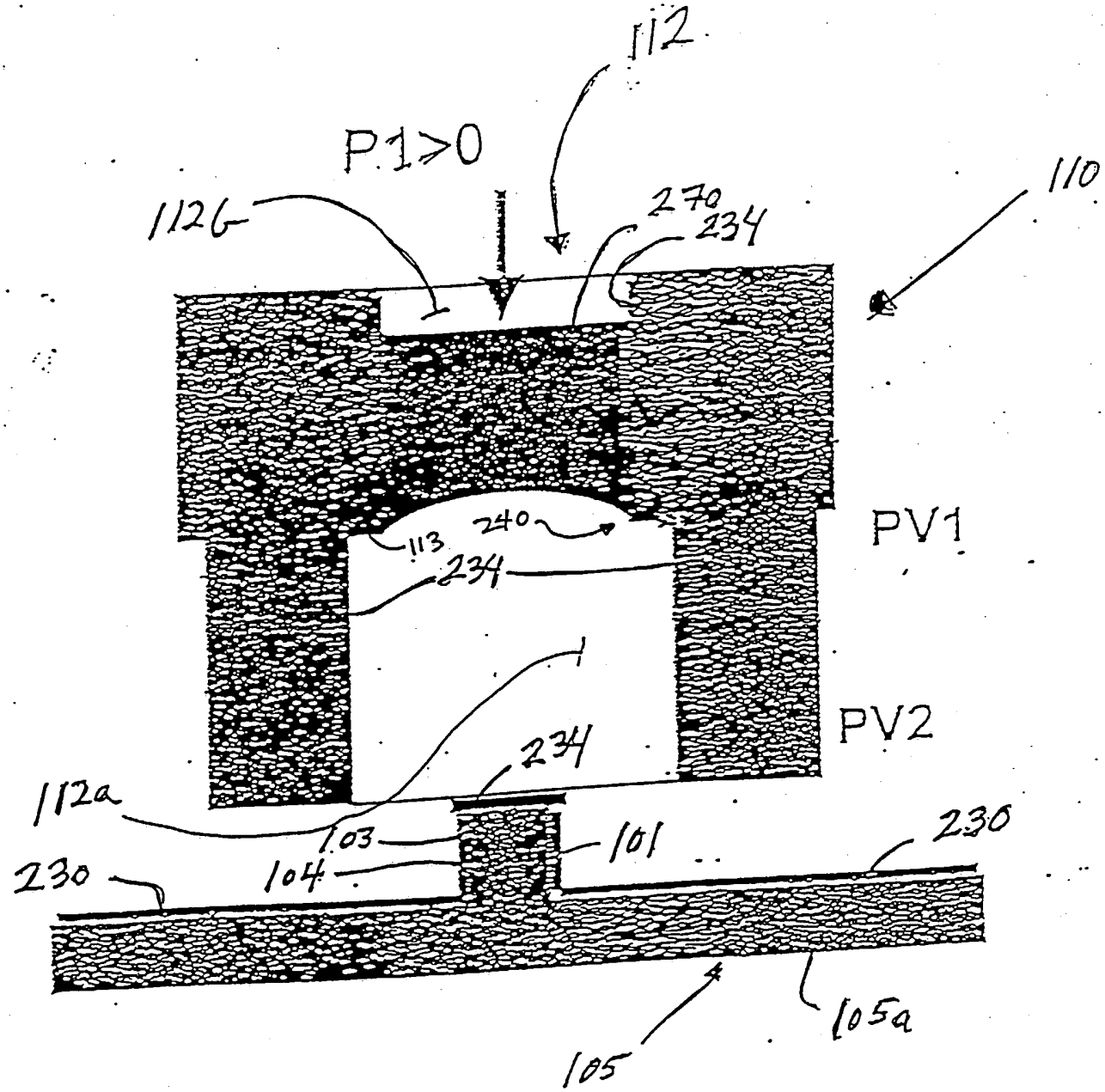

P1>0
270
112
112a
230
110
PV1
114
113
112b
230
PV2
234
230
230
230
104
103
101
105
105a

FIG. 15


112
P1>0
110
112a
270
234
240
113
PV1
PV2
103
101
104
230
105
105a

F.16. 16

P1 > 0

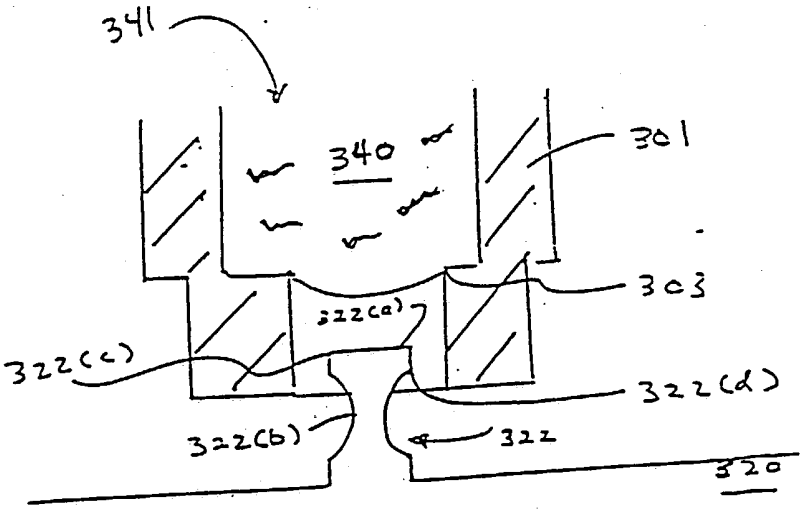


FIG. 17(a)

P2 > P1

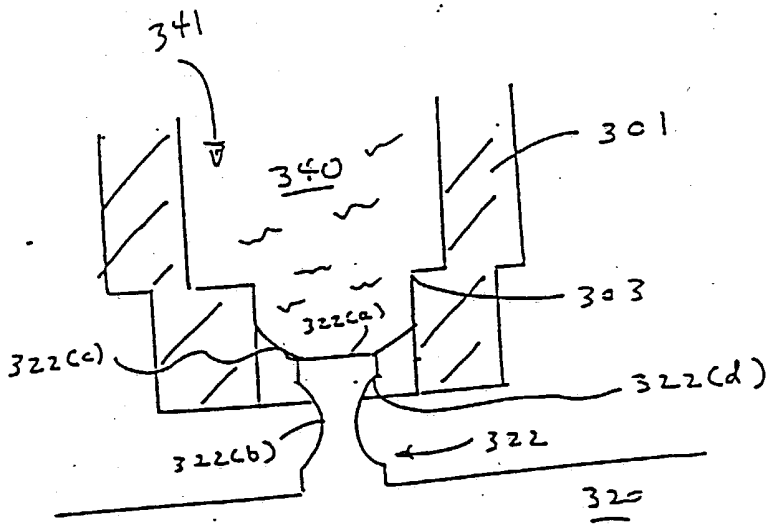


FIG. 17 (b)

P37 P2

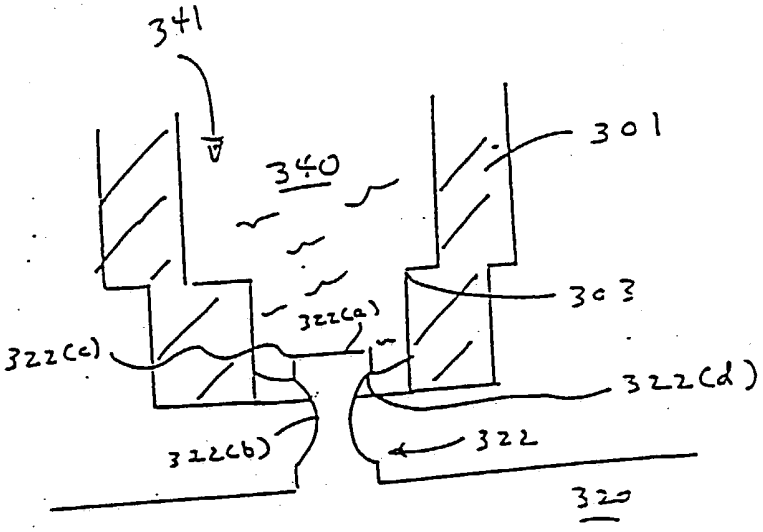
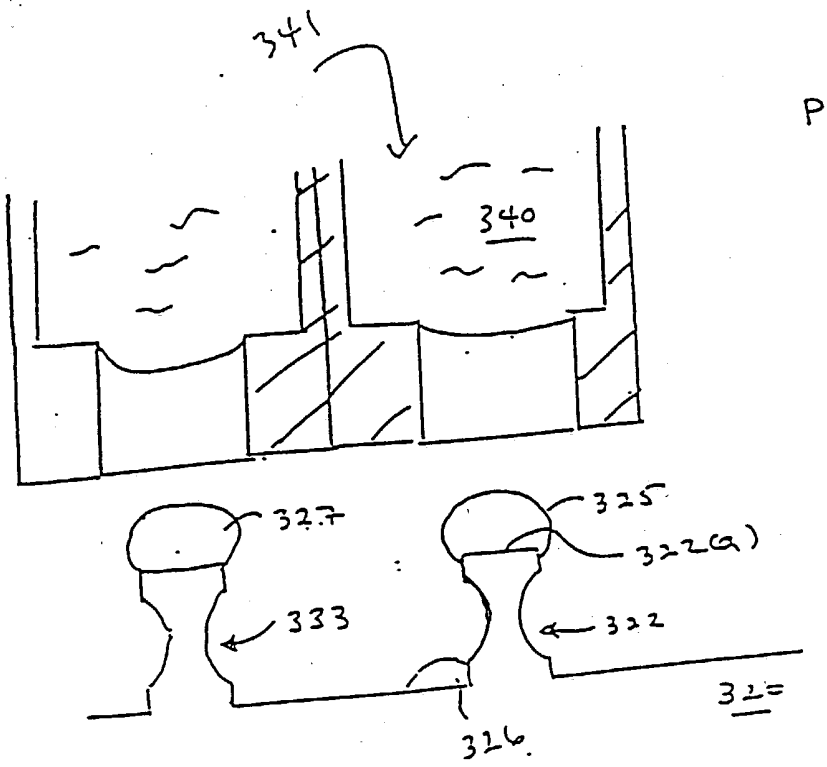


FIG. 17 (c)



$P4 < P2$

FIG. 17(d)

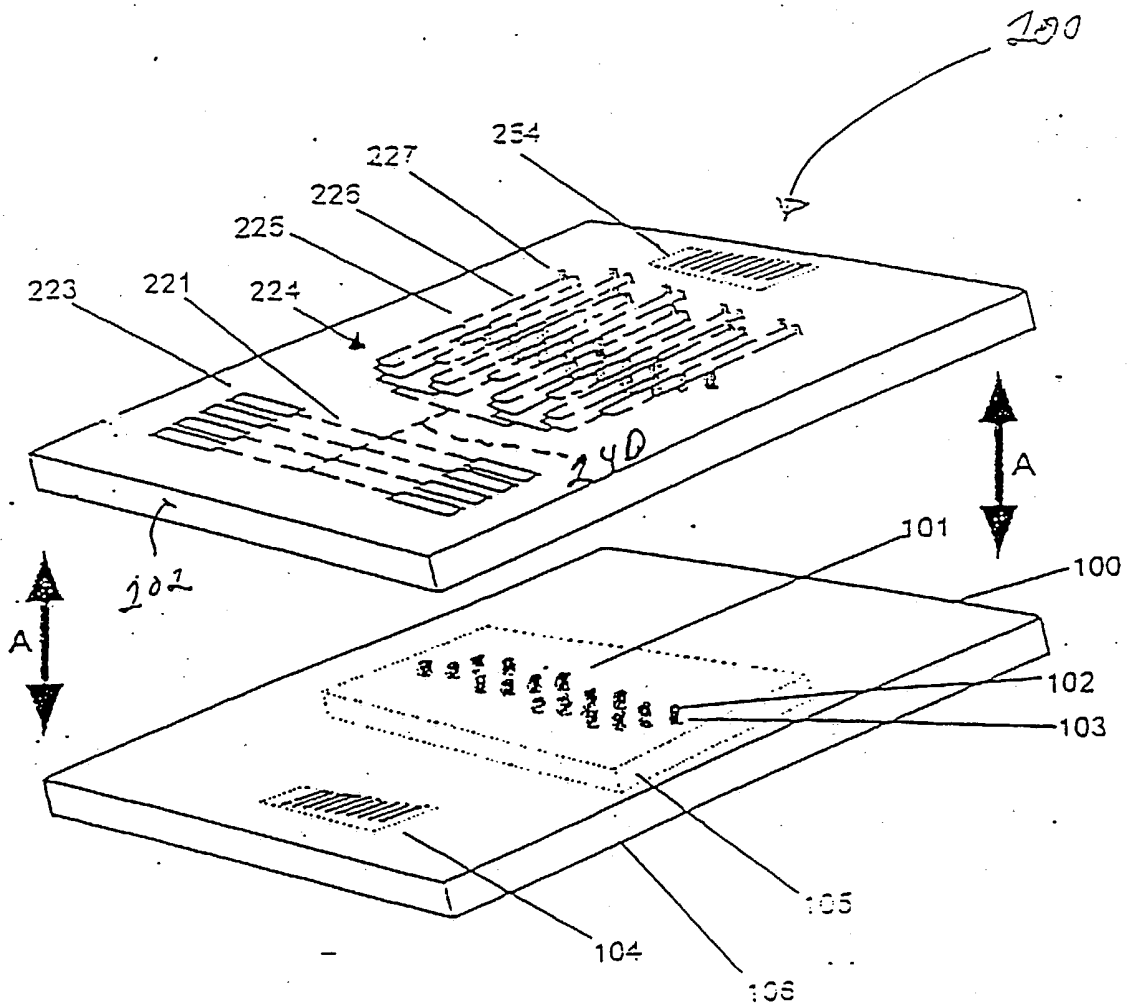

200
254
227
226
225
223
221
224
240
A
101
100
202
A
102
103
105
104
106

FIG. 18

FIG. 19

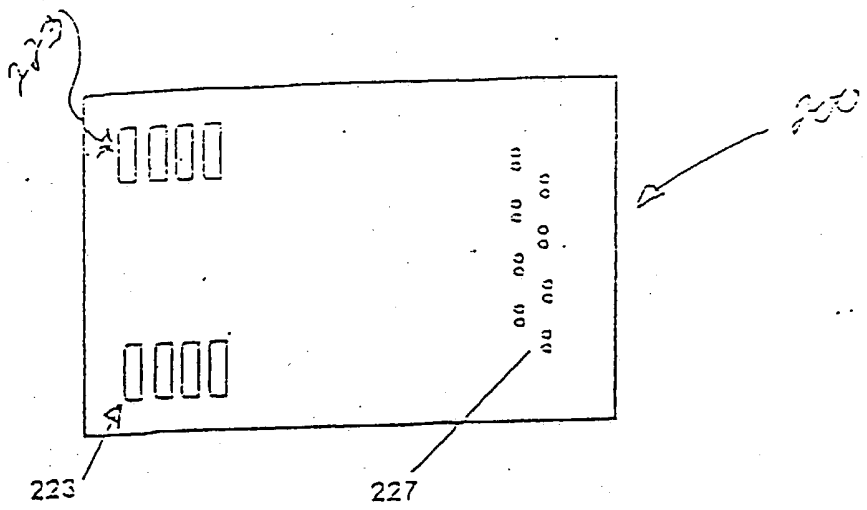


FIG. 20

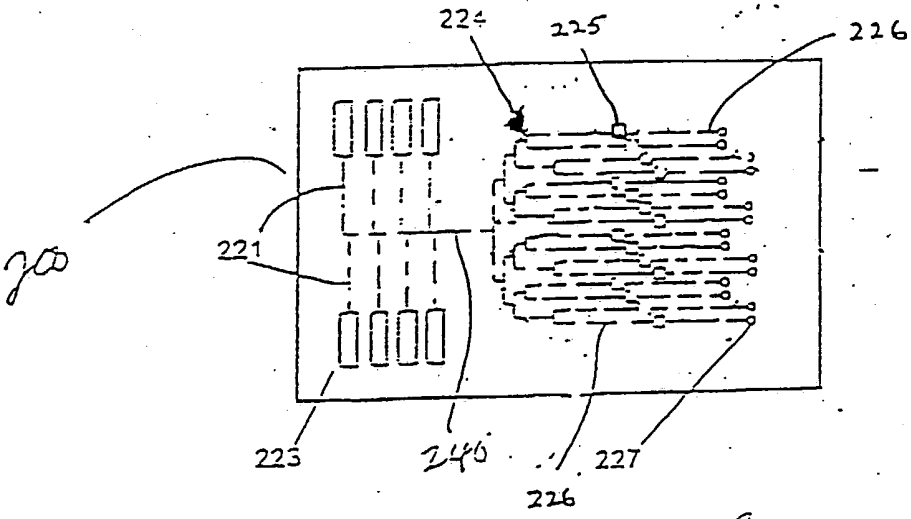


Fig 21

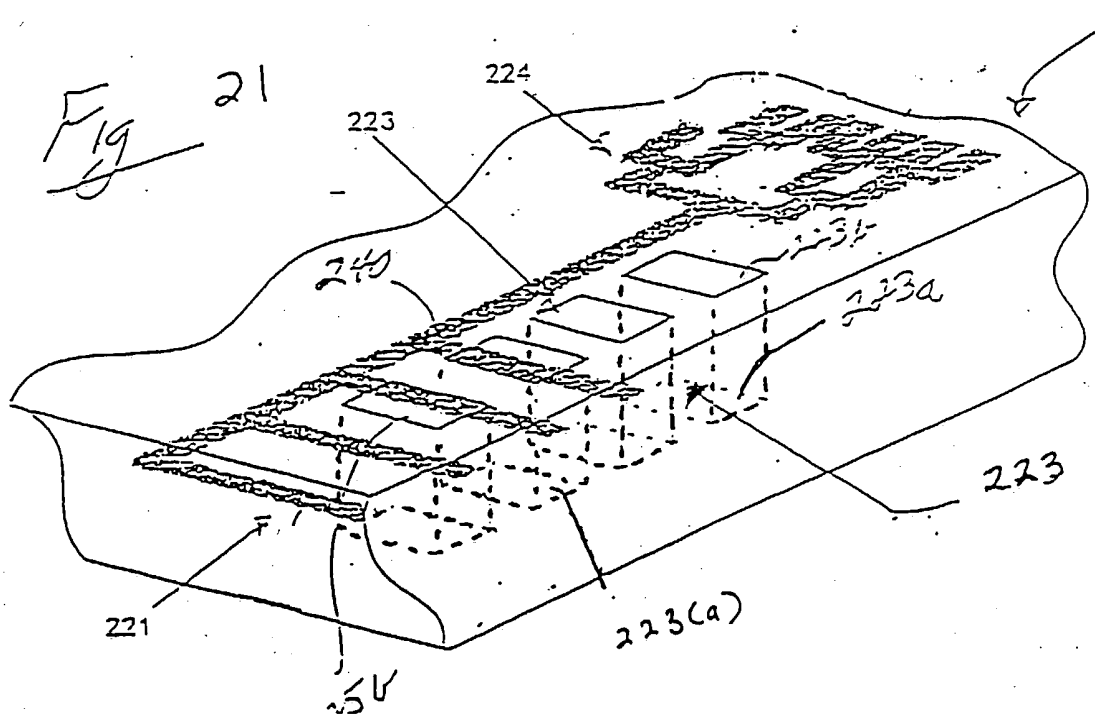


Fig 22

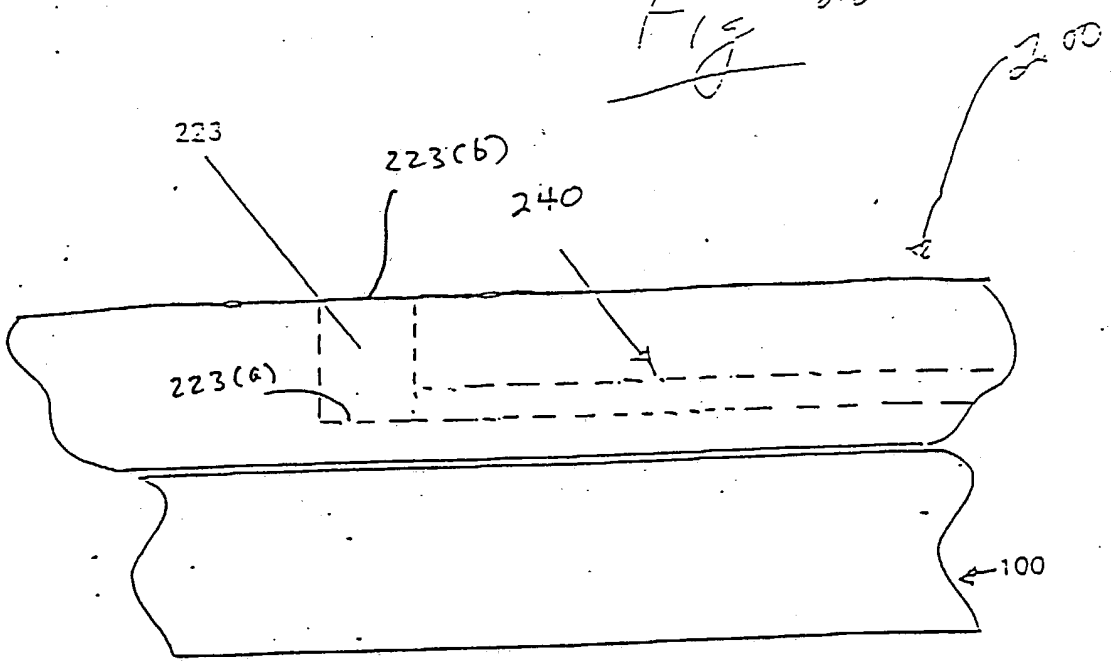


FIG. 23

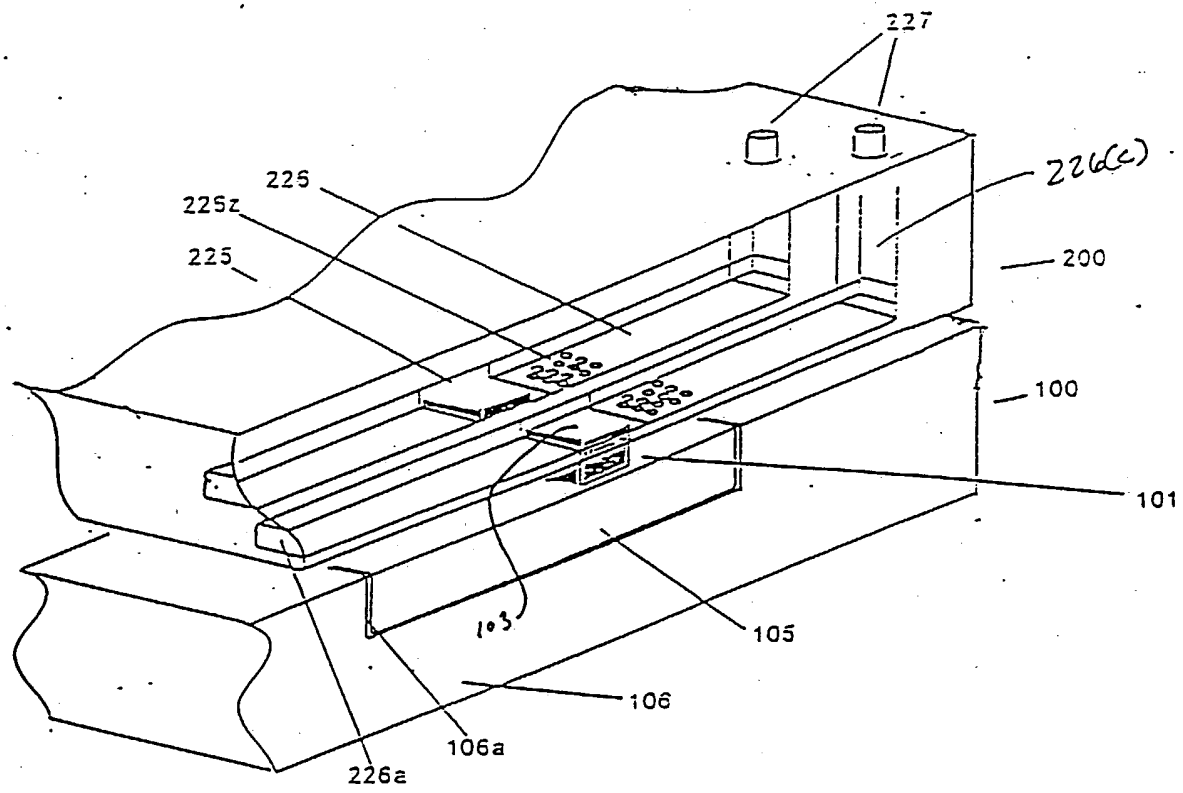

227
226(c)
225
225z
225
200
100
101
103
105
106
106a
226a

FIG. 24

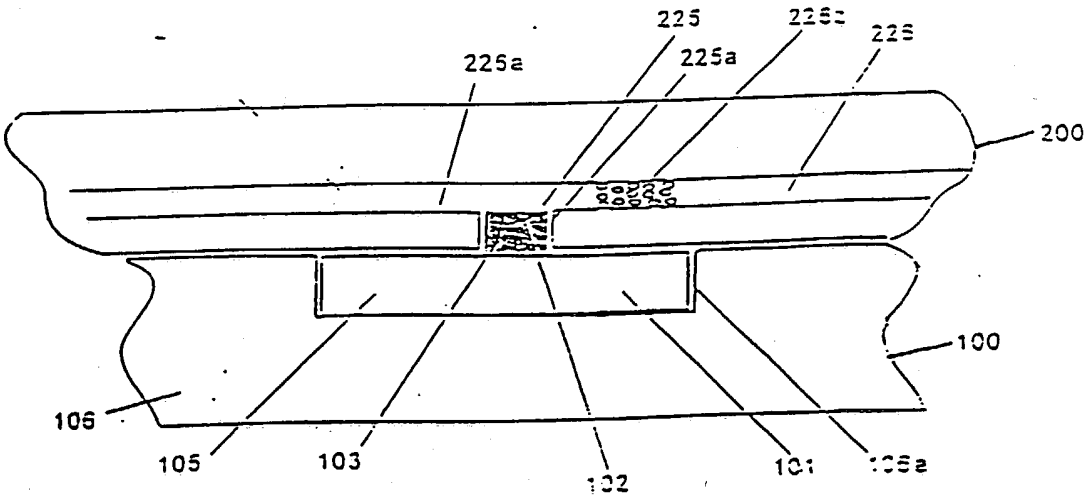

225
225a
225a
225
200
100
106
105
103
102
101
105a

FIG. 25

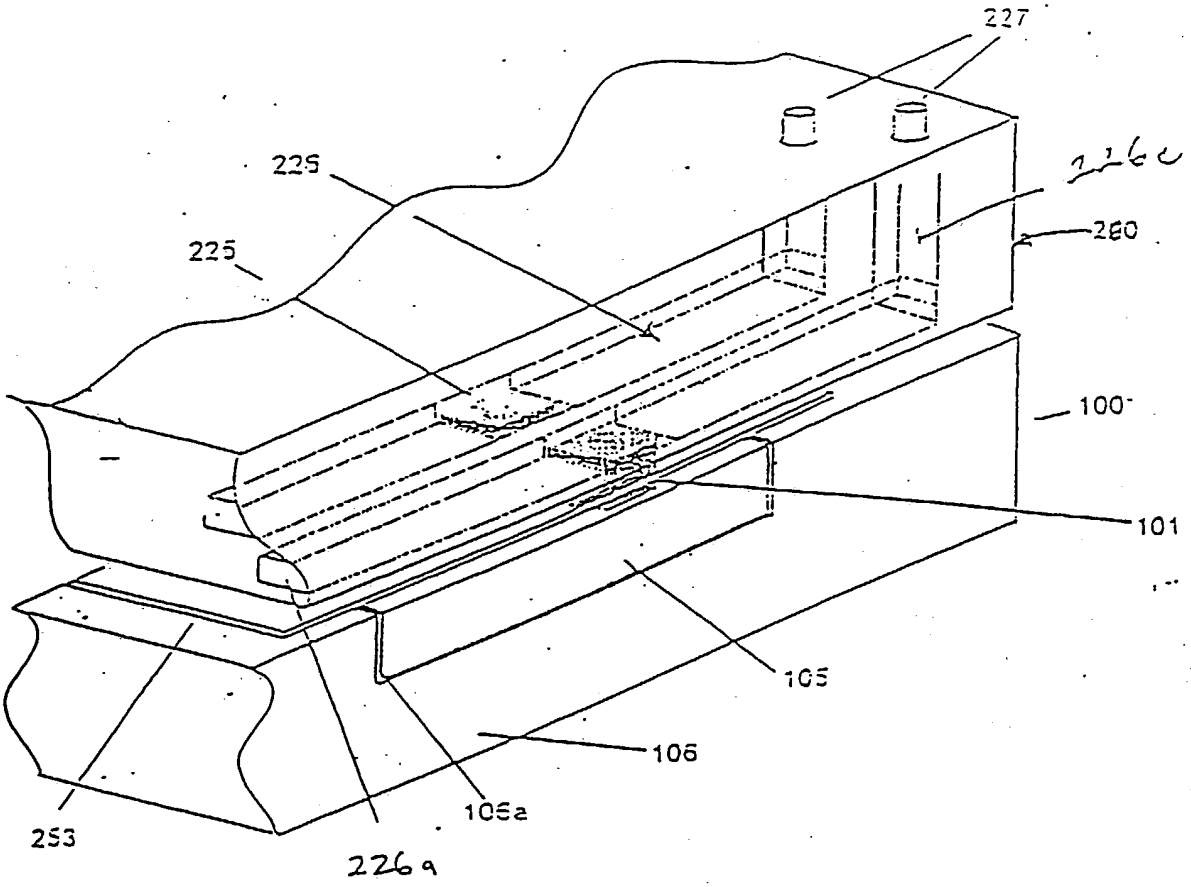

227
225
225
226c
260
100
101
105
106
105a
253
226a

FIG. 26

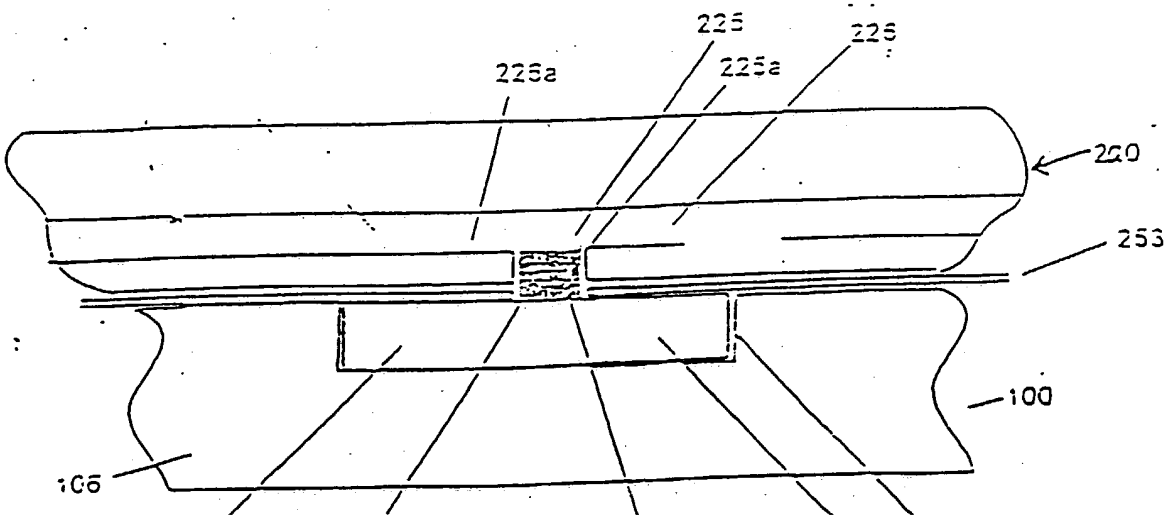
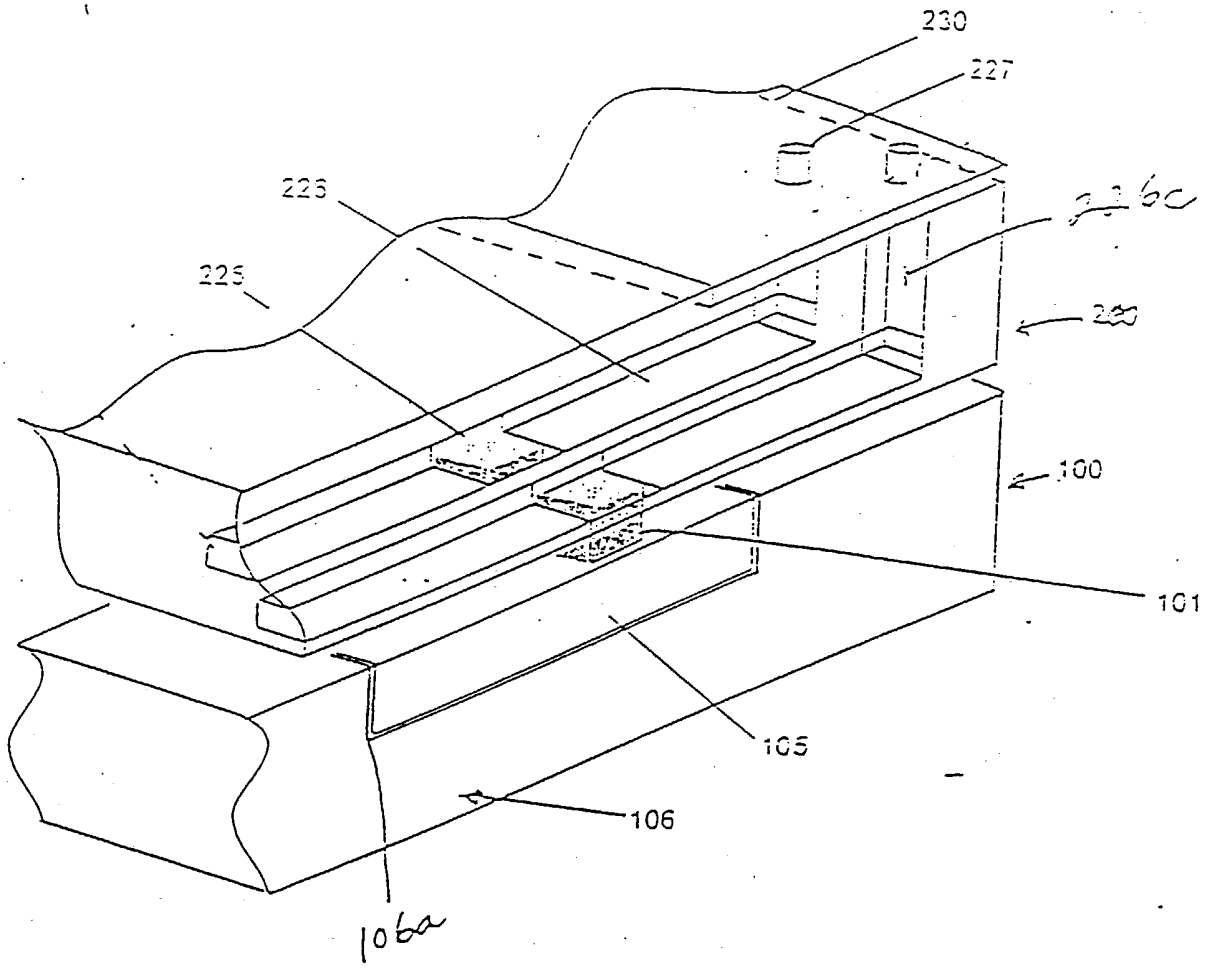

225
225
225a
225a
250
253
100
106

FIG. 27


230
227
226
226c
225
200
100
101
105
106
106a

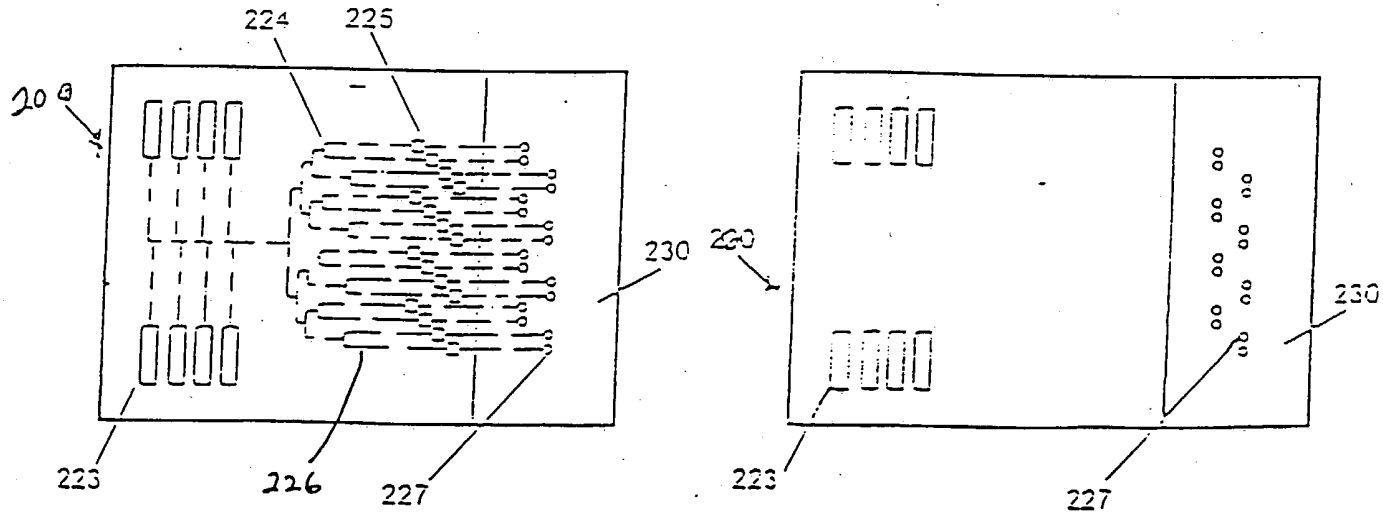

224
225
200
230
223
226
227
200
230
223
227

FIG 30

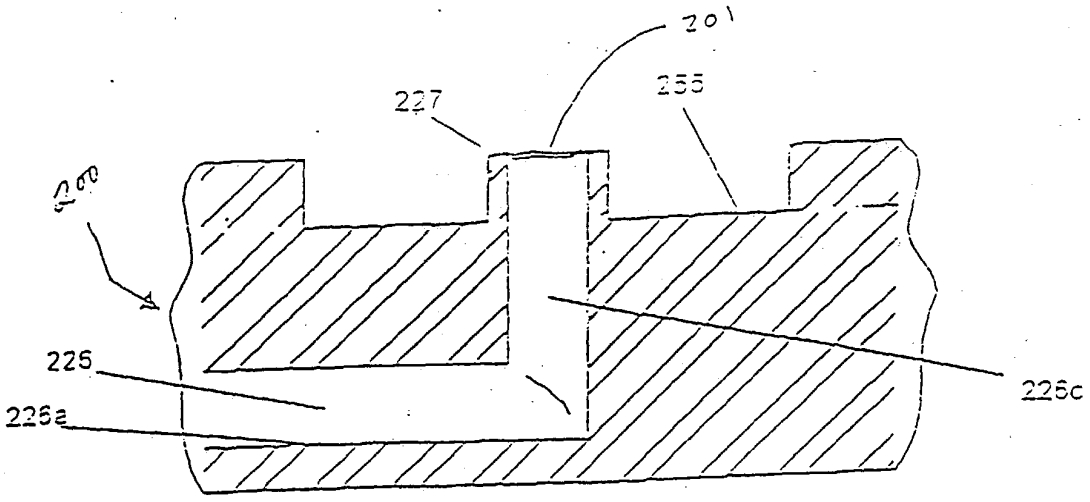


FIG. 31

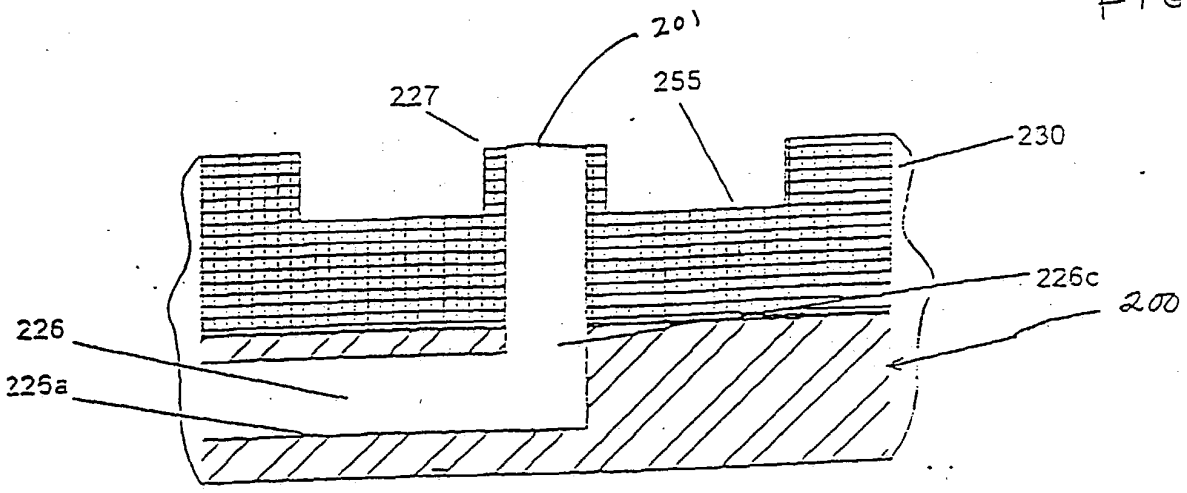


FIG. 32

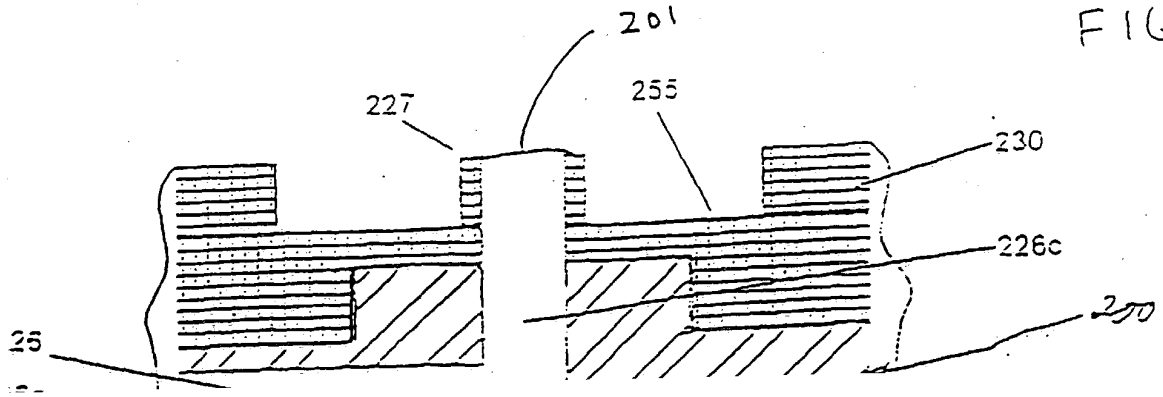


FIG. 33

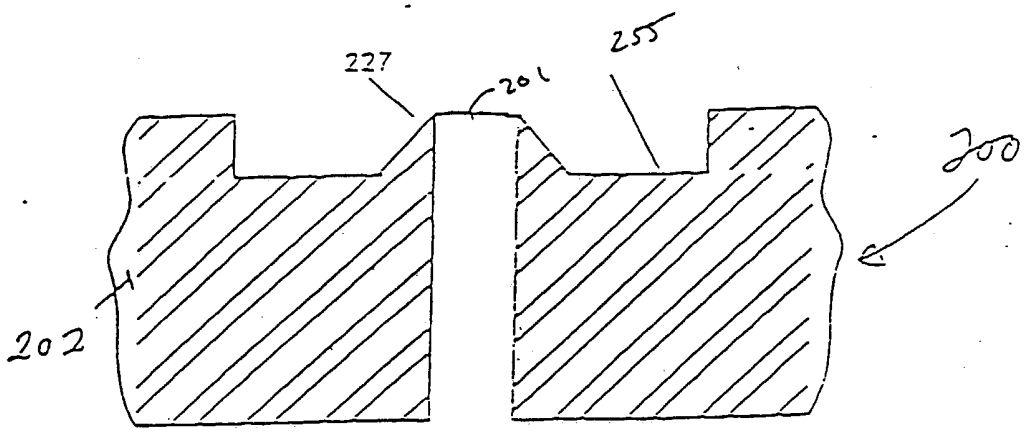
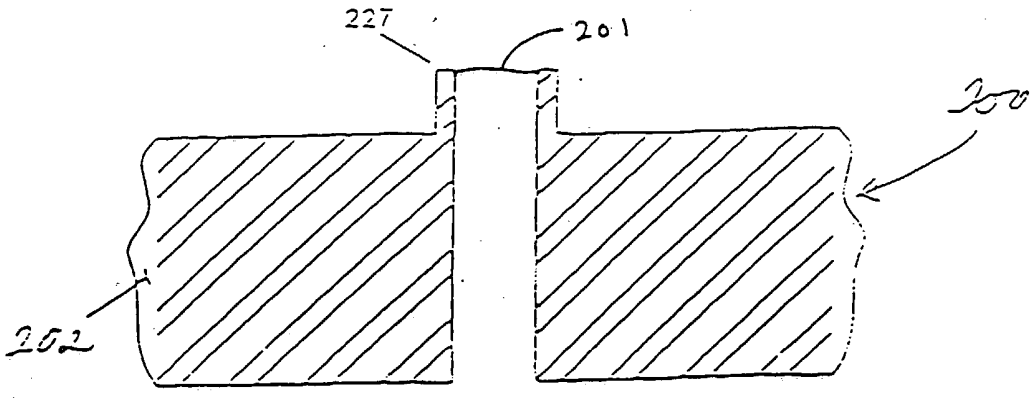


FIG. 34



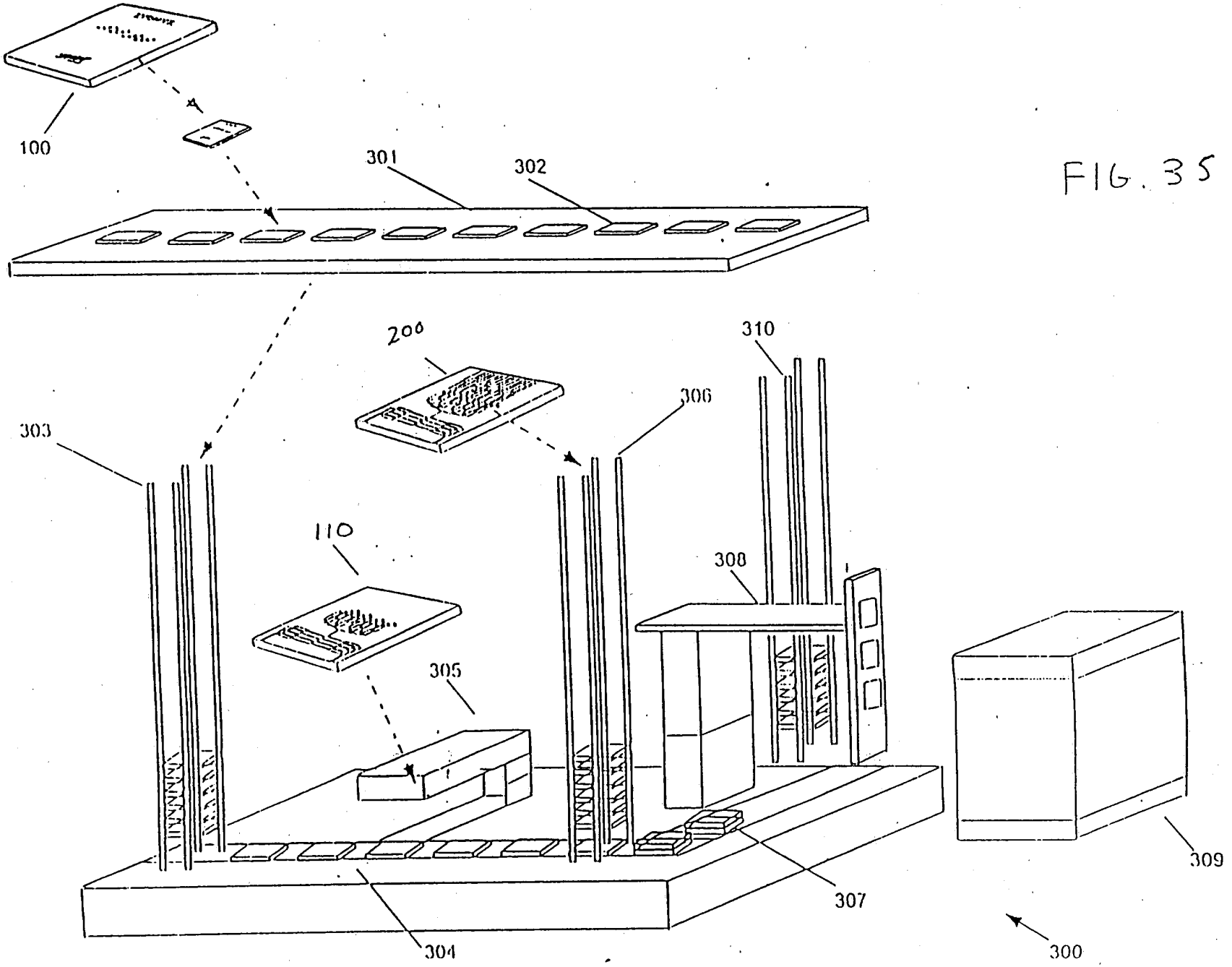


FIG. 35